



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : **PPMP-2025-092624-0653**

Dept./Office: **RCCRDC**

PR No.: **GF-2024-10-02681**

Date: **10-09-2024**

Section/End-User: **Merlin R. Lebante**

Category: **Office Equipment**

Funding Source: **General Fund - MOOE**

Project Title/Code: **RCCRDC.A.III.C**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Computer Printer, All-in-One/Multifunction Colored-Ink Tank	unit	1	14,000.00		14,000.00

Specification:

- **Type:** All-in-One/Multifunction Colored-Ink Tank
- **Functions:** Print, Copy, Scan
- **Printing Technology:** Dye Ink
- **Print Resolution:** 5,760 x 1,440 DPI
- **Nozzle Configuration:** 180 Nozzles Black, 59 Nozzles per Color
- **Minimum Droplet Size:** 3 pl with Variable-Sized Droplet Technology
- **Ink Technology:** Dye Ink
- **Ultra-Low-Cost Printing:**
 - **Black:** Up to 4,500 pages
 - **Color:** Up to 7,500 pages
- **Ink Filling System:** Next-generation ink bottles for hassle and mess-free refills
- **Connectivity:**
 - **Wi-Fi**
 - **Wi-Fi Direct**
 - **Mobile Printing Apps**
- **Special Features:** Borderless photo printing

2	LCD Projector (XGA), 3LCD Technology	unit	1	30,000.00		30,000.00
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Specification:

Projection System:

Technology:

- RGB Liquid Crystal Shutter Projection System (3LCD), 3-Chip Technology

Light Output:

- White Light Output (Normal/Eco): 3,600 lm
- Colour Light Output: 3,600 lm

Resolution:

- XGA, at least 1024 x 768

Aspect Ratio:

- 4:3

LCD:

- Native Resolution: XGA (1024 x 768)
- Size: 0.55" (C2fine)

Lightsource:

- Type: 210W UHE
- Life (Normal / Eco): 6,000 / 12,000 hours

Inputs:

- Analog Input: D-Sub 15pin: 1
- Digital Input: HDMI: 1

USB Interface:

- USB Type B: 1 (For Firmware Update, Copy OSD Settings)

3	Wifi Access Point (Existing fleet of VSU Access Points)	unit	1	12,000.00		12,000.00
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Specification:

- **Type:** WiFi Access Point
- **Model:** UAP-nanoHD
- **Dimensions:** 160 x 160 x 32.65 mm (6.30 x 6.30 x 1.29 inches)
- **Weight:** 300 g (10.6 oz); with Mounting Kits: 315 g (11.1 oz)
- **Networking Interface:** (1) 10/100/1000 Ethernet Port
- **Buttons:** Reset
- **Power Method:** 802.3af PoE
- **Power Supply:** UniFi Switch (PoE)
- **Power Save:** Supported
- **Beamforming:** Supported
- **Maximum Power Consumption:** 10.5W
- **Supported Voltage Range:** 44 to 57VDC

TX Power:

- **2.4 GHz:** 23 dBm
- **5 GHz:** 26 dBm

MIMO:

- **2.4 GHz:** 2x2
- **5 GHz:** 4x4

Radio Rates:

- **2.4 GHz:** 300 Mbps
- **5 GHz:** 1733 Mbps

Antennas:

- **2.4 GHz:** (2) Single-Port, Single-Polarity Antennas, 2.8 dBi each
- **5 GHz:** (2) Single-Port, Dual-Polarity Antennas, 3 dBi each

Wi-Fi Standards: 802.11 a/b/g/n/r/k/v/ac/ac-wave2

Wireless Security: WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF

BSSID: 8 per Radio

Mounting: Wall/Ceiling (Kits Included)

Operating Temperature: -10 to 70°C (14 to 158°F)

Operating Humidity: 5 to 95% Non-condensing

Certifications: CE, FCC, IC

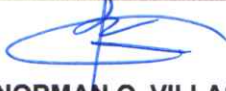
Advanced Traffic Management:

- **VLAN:** 802.1Q
- **Advanced QoS:** Per-User Rate Limiting
- **Guest Traffic Isolation:** Supported
- **WMM:** Voice, Video, Best Effort, and Background
- **Concurrent Clients:** 200+

Supported Data Rates (Mbps):

- **802.11a:** 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- **802.11b:** 1, 2, 5.5, 11 Mbps
- **802.11g:** 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- **802.11n:** 6.5 Mbps to 300 Mbps (MCS0-MCS15, HT 20/40)
- **802.11ac:**
 - 6.5 Mbps to 1.7 Gbps (MCS0-MCS9 NSS1/2/3/4, VHT 20/40/80)
 - 58 Mbps to 1.7 Gbps (MCS0-MCS9 NSS1/2, VHT 160)

Should be compatible with the existing fleet of Unifi AP and Existing Unifi Controller

TOTAL				56,000.00	
Purpose: For Center's REI activity					
Checked by:  NORMAN O. VILLAS TWG - Office Equipment			Funds Available:  ALICIA M. FLORES W 2625 HEAD, BUDGET OFFICE		

Signature:	Prepared by: 	Noted by: 	Approved by: 
Printed Name:	MERLIN R. LEBANTE	DENNIS P. PEQUE	PROSEMY G. YEPES
Designation:	clerk / done v/a	UNIT HEAD, PROJECT LEADER 10/1	PRESIDENT, VSU 10/1